

THERE IS CLAIMED:

1. A fluid meter, in particular a water meter, comprising a tank having a bottom and into which is inserted through an opening opposite said bottom in an insertion direction parallel to its axis of symmetry a measurement chamber having at least one lateral orifice connected in a sealed manner to a pipe of said tank via a seal that is compressed between an external surface of said chamber, called the first surface, and an internal surface of said tank, called the second surface, wherein said first and second surfaces are inclined to said axis of symmetry of said tank and the minimum distance between said first and second surfaces and said axis of symmetry is near said bottom of said tank.

2. The meter claimed in claim 1, wherein the distance between said first and second surfaces and said axis of symmetry is inversely proportional to the distance between said surfaces and said upper opening.

3. The meter claimed in claim 1, wherein said first and second surfaces are substantially parallel and said seal is of constant section.

4. The meter claimed in claim 1, wherein said seal is housed in a groove formed on said measurement chamber and the bottom of which constitutes said first surface.

5. The meter claimed in claim 4, wherein said groove is delimited by two ribs the end faces of which are parallel to said groove bottom.

6. The meter claimed in claim 1, wherein the whole of the internal surface of said tank is frustoconical.

7. The meter claimed claim 1, wherein the tank is made of a plastic material.